



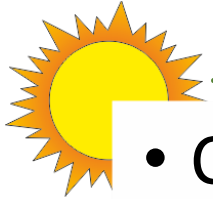
Liaison TC228 and TC371

- Interim report -

vAConsult

G. van Amerongen

Introduction



- CEN TC 228

- Heating systems and water based cooling systems in buildings
- Workgroup 4:
 - Calculation methods and system performance an evaluation

- History:

- Development EPBD standards (2017)
- Solar: EN 15316-4-3

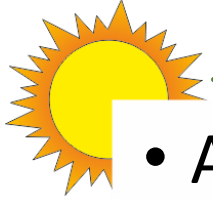
- CEN TC 371

- Energy performance of buildings project group
- Workgroup 1:
 - EPBD Standards group

- History:

- Overarching all EPBD standards

Focus on CEN TC 228 WG 4



• Activities:

- Last meeting: 03.09.2019
Copenhagen
- New WI on Heat recovery
- ErP product database link to EPBD
- ErP harmonization of 5 standards
- EU project on training EPBD
standards

Focus on CEN TC 371 WG 1



- **Activities:**

- EPBD and PEF factors and CO2 factors
- Current status:
 - CEN enquiry finalized => discuss comments
- Mandatory for named countries
- Only a method no politics
- None renewable and renewable PEF's
- Works from applicatio to source

“Energy performance of buildings — Determination and reporting of Primary Energy Factors (PEF) and CO2 emission coefficient — General Principles, Module M1-7”

...are bound to implement this European Standard:
Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.